

Fig. 1  
PRIOR ART

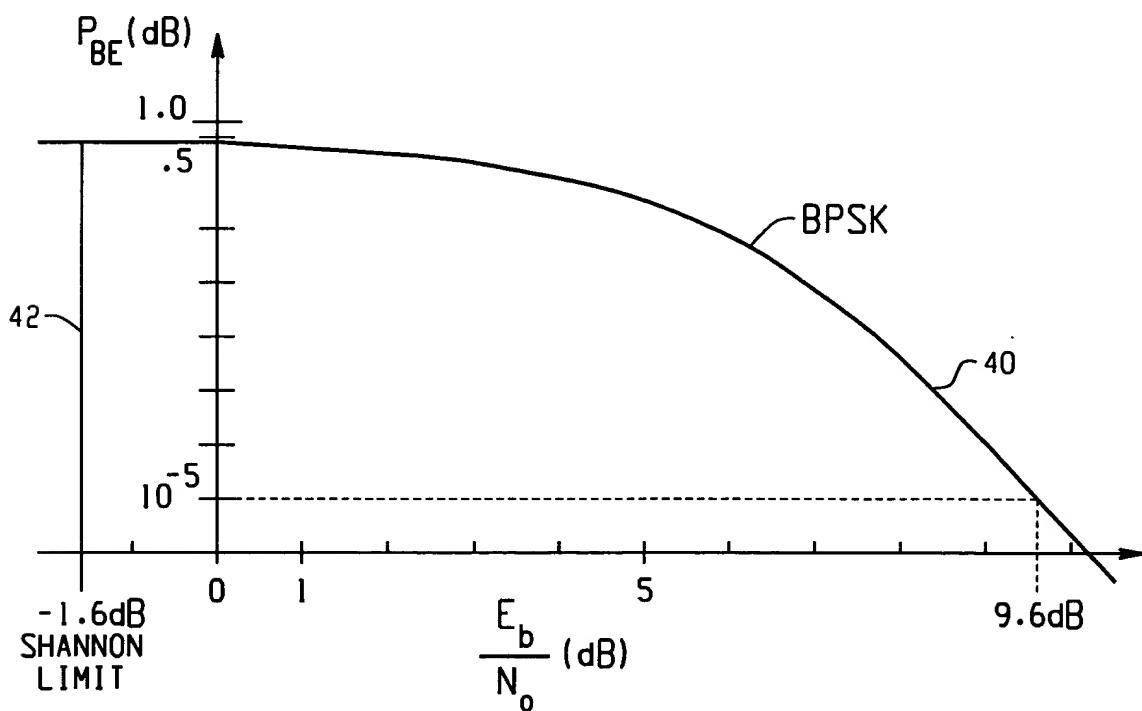
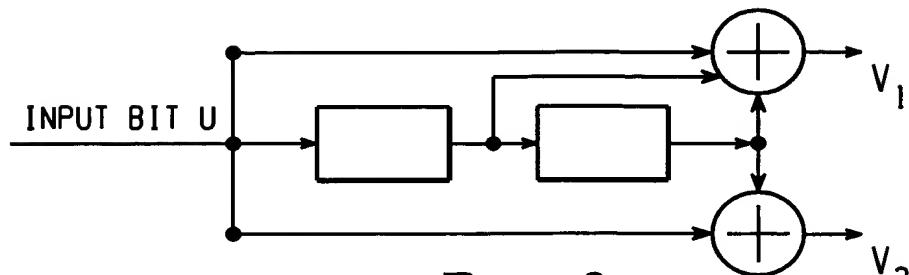


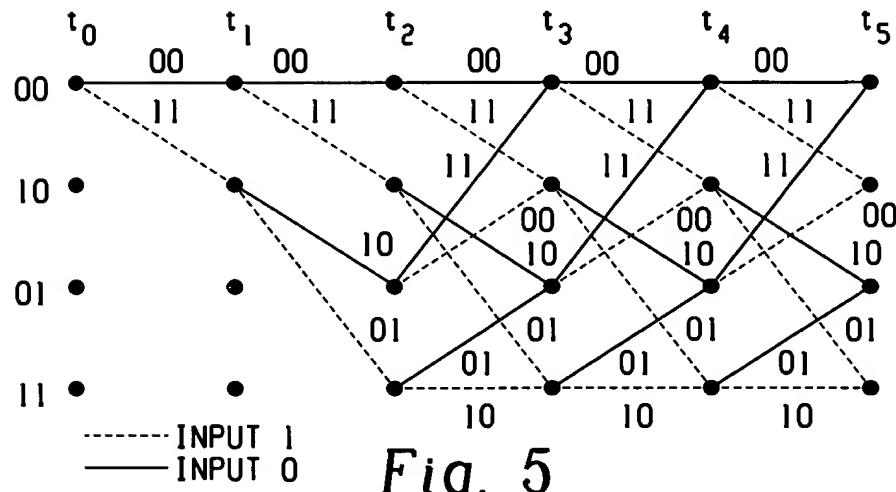
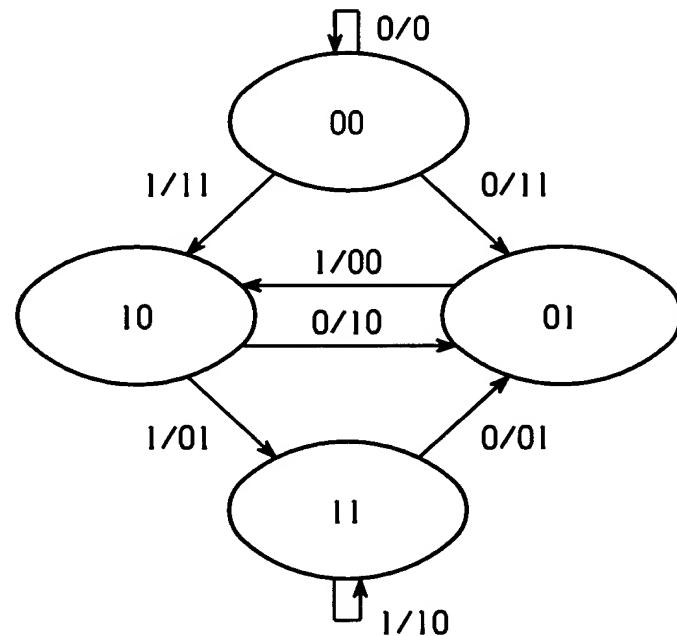
Fig. 2  
PRIOR ART

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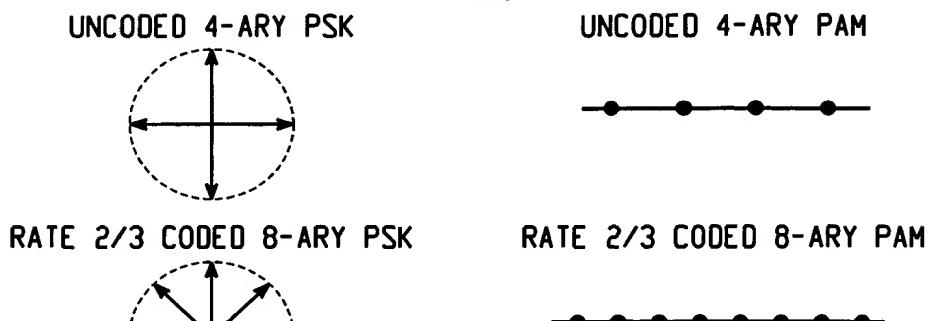
*Fig. 3*  
 PRIOR ART

*Fig. 4*  
 PRIOR ART

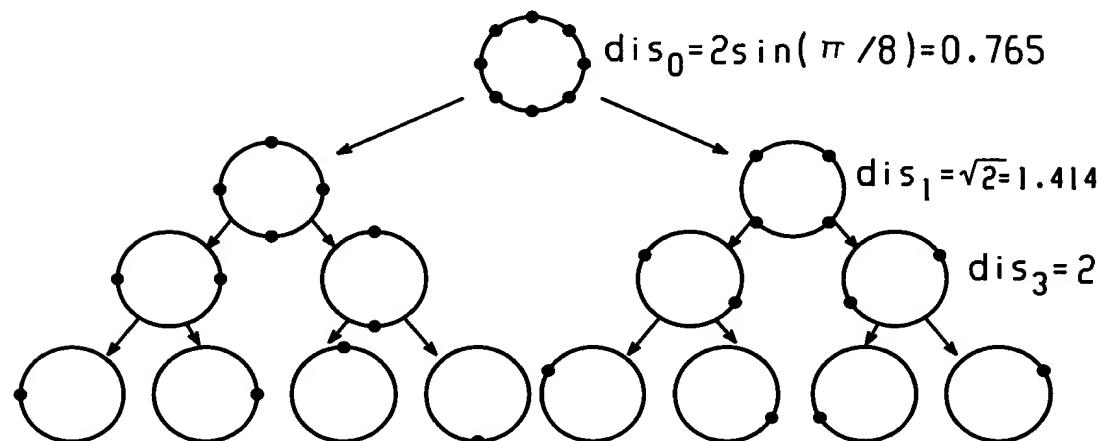


*Fig. 5*  
 PRIOR ART

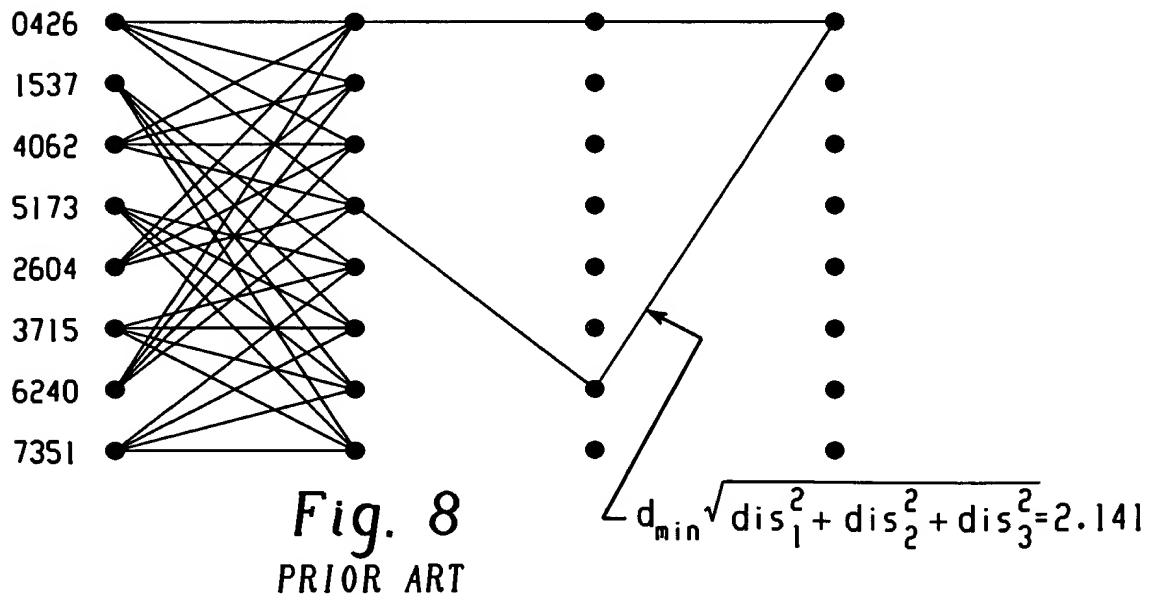
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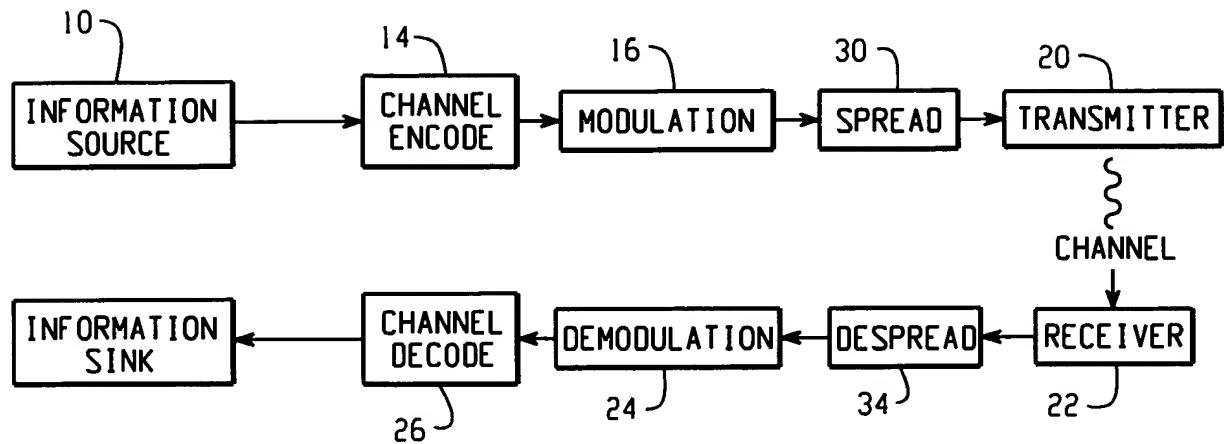


*Fig. 6*  
PRIOR ART

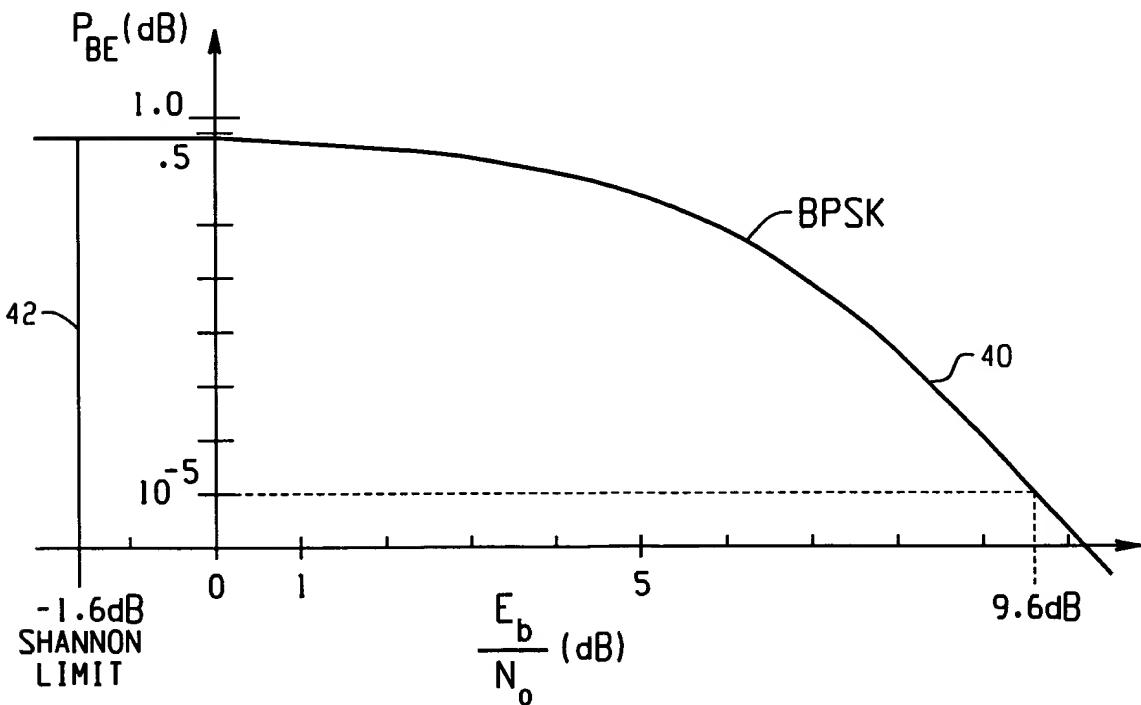


*Fig. 7*  
PRIOR ART





*Fig. 1*  
PRIOR ART



*Fig. 2*  
PRIOR ART

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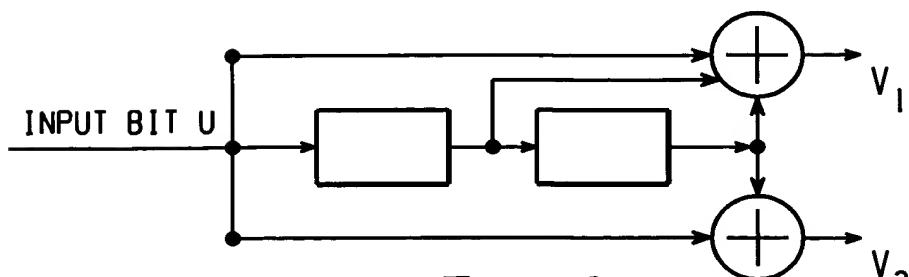


Fig. 3  
PRIOR ART

Fig. 4  
PRIOR ART

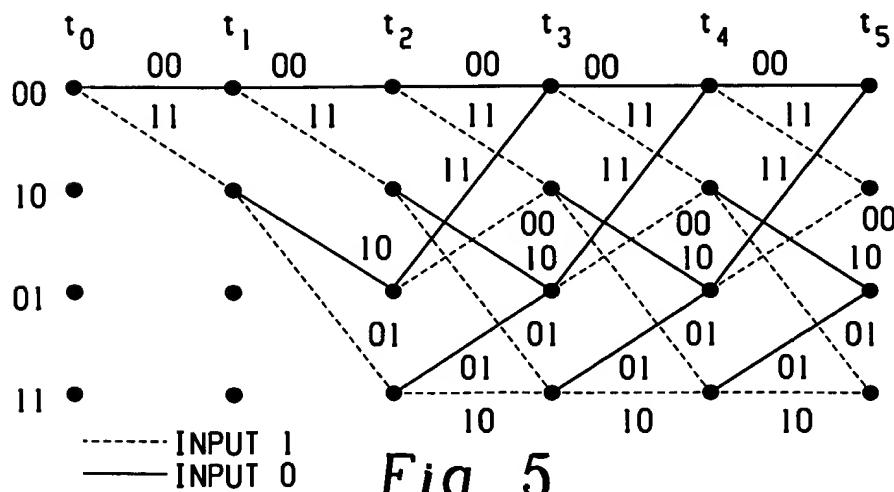
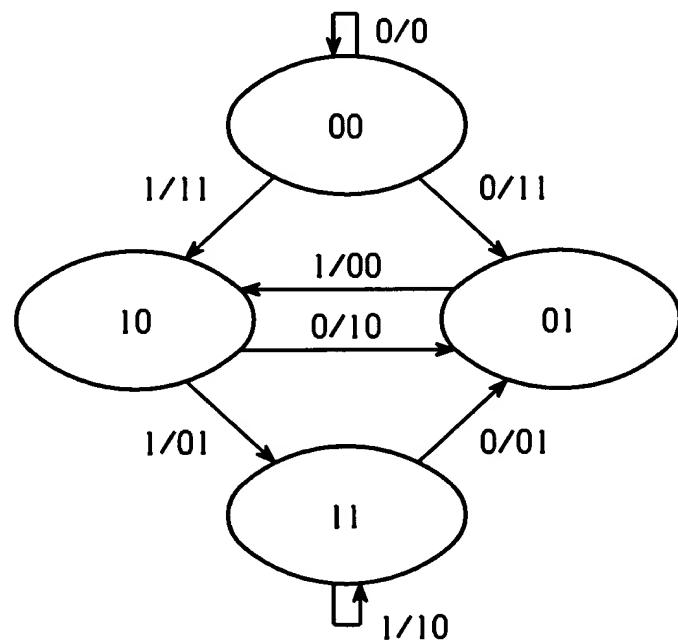
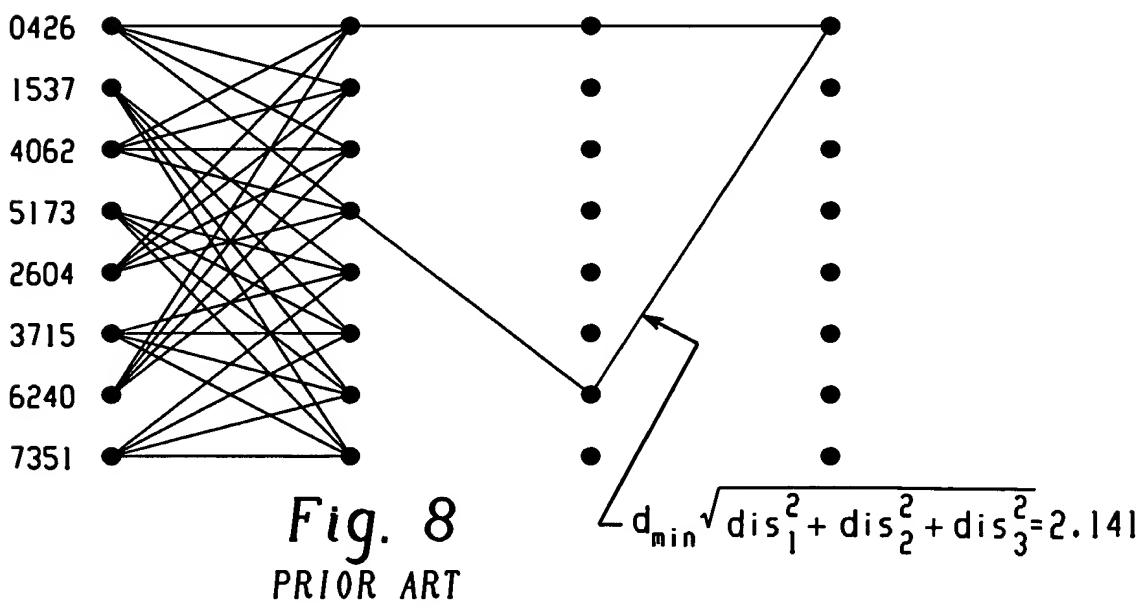
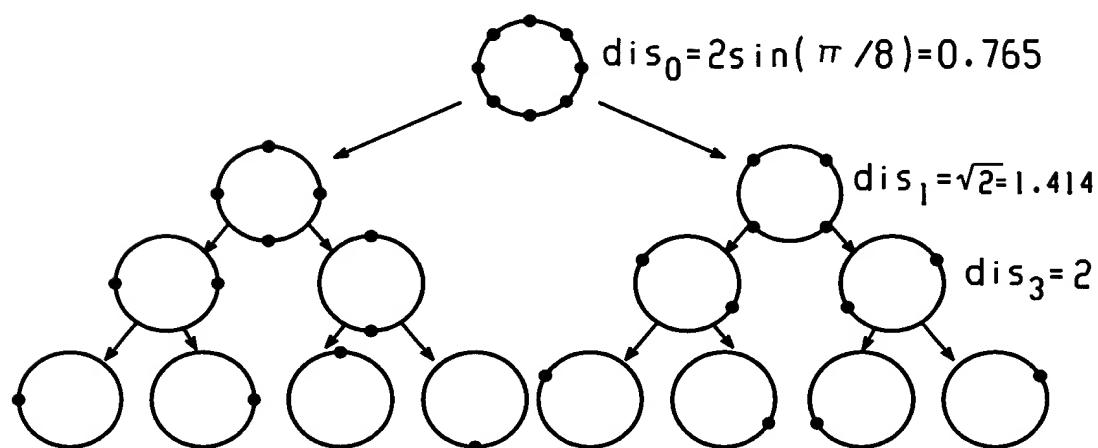
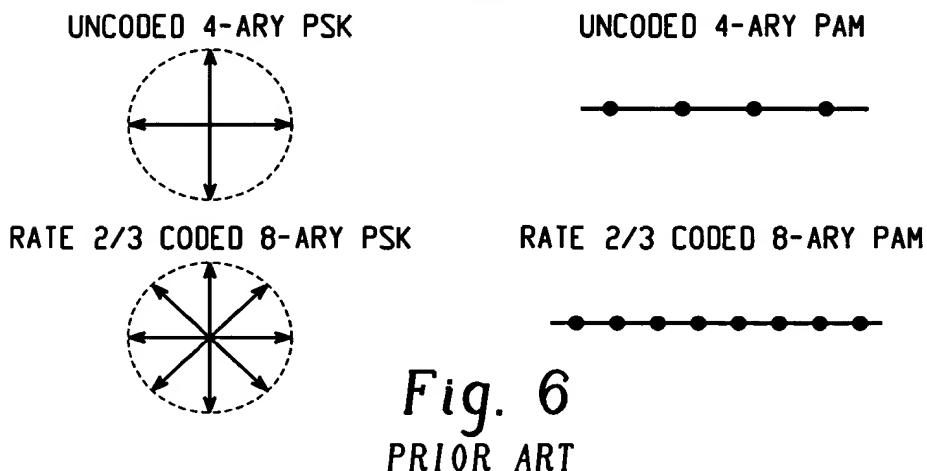


Fig. 5  
PRIOR ART

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TABLE 1 - STATE TRANSITION TABLE FOR CTCM (4,3)

STATE	INPUT 0	INPUT 1	INPUT 2	INPUT 3	STATE	INPUT 0	INPUT 1	INPUT 2	INPUT 3
1	1	2	5	34	33	34	5	2	1
2	3	8	15	37	34	35	18	51	40
3	4	14	10	50	35	36	33	39	46
4	5	34	1	2	36	37	15	8	3
5	6	26	11	47	37	38	56	21	58
6	7	64	17	25	38	39	46	36	33
7	8	3	37	15	39	40	51	18	35
8	9	28	29	20	40	41	45	59	60
9	10	50	4	14	41	42	57	49	19
10	11	47	6	26	42	43	30	54	16
11	12	63	31	62	43	44	23	48	32
12	13	27	53	55	44	45	41	60	59
13	14	4	50	10	45	46	39	33	36
14	15	37	3	8	46	47	11	26	6
15	16	54	30	43	47	48	32	44	23
16	17	25	7	64	48	49	19	42	57
17	18	35	40	51	49	50	10	14	4
18	19	49	57	42	50	51	40	35	18
19	20	29	28	9	51	52	24	22	61
20	21	58	38	56	52	53	55	13	27
21	22	61	52	24	53	54	16	43	30
22	23	44	32	48	54	55	53	27	13
23	24	52	61	22	55	56	38	58	21
24	25	17	64	7	56	57	42	19	49
25	26	6	47	11	57	58	21	56	38
26	27	13	55	53	58	59	60	41	45
27	28	9	20	29	59	60	59	45	41
28	29	20	9	28	60	61	22	24	52
29	30	43	16	54	61	62	31	63	12
30	31	62	12	63	62	63	12	62	31
31	32	48	23	44	63	64	7	25	17
32	33	36	46	39	64	2	1	34	5

Fig. 9

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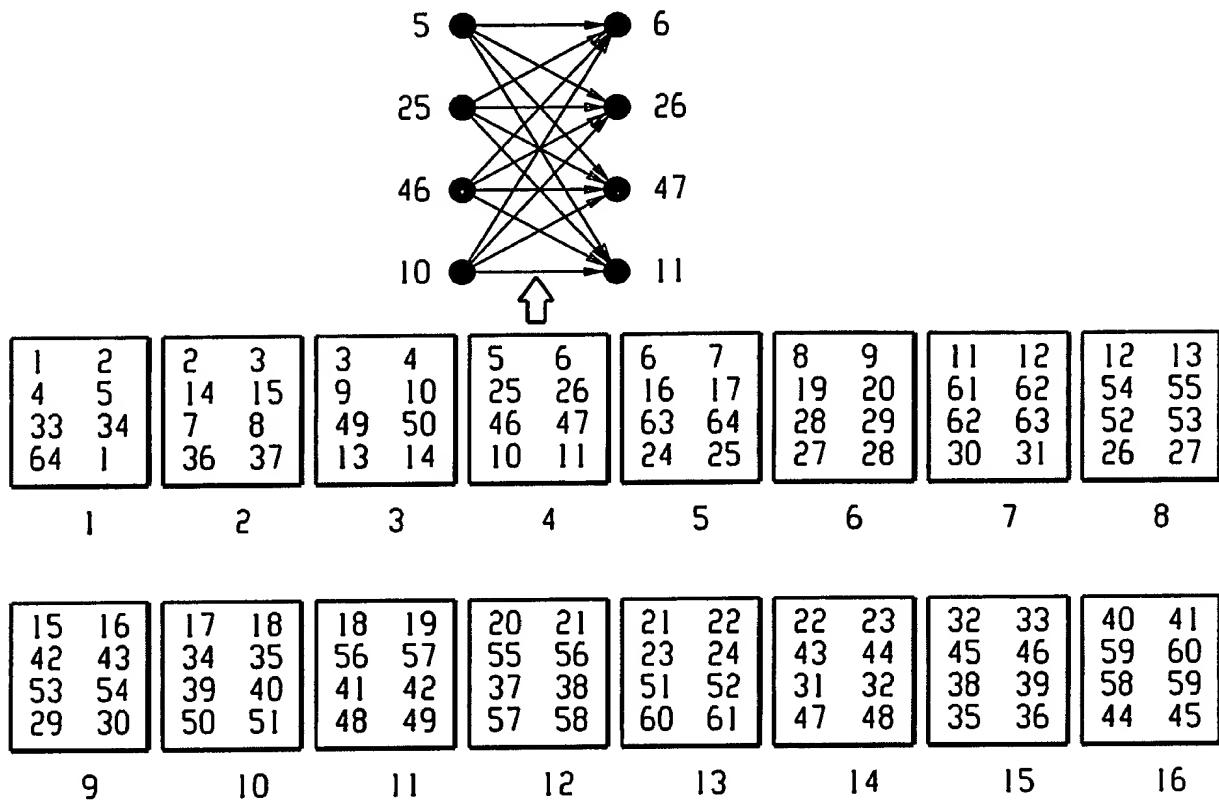


Fig. 10

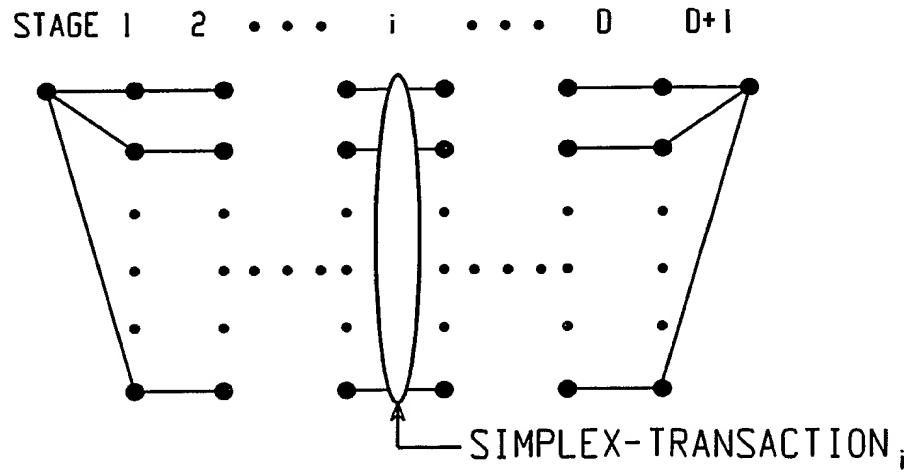


Fig. 11

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1	1	1	1	1	10	6	7	3	10	20	21	52	27	20
1	2	3	4	1	10	26	27	9	10	20	58	41	19	20
1	5	6	64	1	11	12	13	10	11	20	38	36	8	20
1	34	35	33	1	11	63	64	5	11	20	56	19	28	20
2	3	4	1	2	11	31	32	46	11	21	22	48	57	21
2	8	9	4	2	11	62	63	25	11	21	61	12	55	21
2	15	16	64	2	12	13	10	11	12	21	52	27	20	21
2	37	38	33	2	12	27	29	30	12	21	24	7	37	21
3	4	1	2	3	12	53	30	62	12	22	23	22	23	22
3	14	3	14	3	12	55	21	61	12	22	44	59	60	22
3	10	6	7	3	13	14	15	54	13	22	32	39	51	22
3	50	35	36	3	13	4	5	26	13	22	48	57	21	22
4	5	26	13	4	13	50	51	52	13	23	24	25	47	23
4	34	18	49	4	13	10	11	12	13	23	52	53	43	23
4	1	2	3	4	14	15	54	13	14	23	61	62	31	23
4	2	8	9	4	14	37	56	49	14	23	22	23	22	23
5	6	64	1	5	14	3	14	3	14	24	25	47	23	24
5	26	13	4	5	14	8	28	9	14	24	17	40	60	24
5	11	63	64	5	15	16	64	2	15	24	64	34	51	24
5	47	32	33	5	15	54	13	14	15	24	7	37	21	24
6	7	3	10	6	15	30	63	7	15	25	26	53	16	25
6	64	1	5	6	15	43	32	36	15	25	6	25	6	25
6	17	35	46	6	16	17	18	42	16	25	47	23	24	25
6	25	6	25	6	16	25	26	53	16	25	11	62	63	25
7	8	29	16	7	16	7	8	29	16	26	27	9	10	26
7	3	10	6	7	16	64	2	15	16	26	13	4	5	26
7	37	21	24	7	17	18	42	16	17	26	55	38	46	26
7	15	30	63	7	17	35	46	6	17	26	53	16	25	26
8	9	4	2	8	17	40	60	24	17	27	28	29	54	27
8	28	9	14	8	17	51	61	63	17	27	9	10	26	27
8	29	16	7	8	18	19	9	50	18	27	20	21	52	27
8	20	38	36	8	18	49	4	34	18	27	29	30	12	27
9	10	26	27	9	18	57	38	39	18	28	29	54	27	28
9	50	18	19	9	18	42	16	17	18	28	20	56	19	28
9	4	2	8	9	19	20	58	41	19	28	9	14	8	28
9	14	8	28	9	19	29	43	48	19	28	28	28	28	28
10	11	12	13	10	19	28	20	56	19	29	30	12	27	29
10	47	48	49	10	19	9	50	18	19	29	43	48	19	29

Fig. 12A

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29	16	7	8	29
29	54	27	28	29
30	31	48	42	30
30	62	12	53	30
30	12	27	29	30
30	63	7	15	30
31	32	46	11	31
31	48	42	30	31
31	23	61	62	31
31	44	60	61	31
32	33	5	47	32
32	36	15	43	32
32	46	11	31	32
32	39	51	22	32
33	34	40	45	33
33	5	47	32	33
33	2	37	38	33
33	1	34	35	33
34	35	33	1	34
34	18	49	4	34
34	51	24	64	34
34	40	45	33	34
35	36	3	50	35
35	33	1	34	35
35	39	35	39	35
35	46	6	17	35
36	37	58	45	36
36	15	43	32	36
36	8	20	38	36
36	3	50	35	36
37	38	33	2	37
37	56	49	14	37
37	21	24	7	37
37	58	45	36	37
38	39	18	57	38
38	46	26	55	38
38	36	8	20	38
38	33	2	37	38

39	40	59	45	39
39	51	22	32	39
39	18	57	38	39
39	35	39	35	39
40	41	49	50	40
40	45	33	34	40
40	59	45	39	40
40	60	24	17	40
41	42	43	44	41
41	57	58	59	41
41	49	50	40	41
41	19	20	58	41
42	43	44	41	42
42	30	31	48	42
42	54	55	56	42
42	16	17	18	42
43	44	41	42	43
43	23	52	53	43
43	48	19	29	43
43	32	36	15	43
44	45	46	47	44
44	41	42	43	44
44	60	61	31	44
44	59	60	22	44
45	46	47	44	45
45	39	40	59	45
45	33	34	40	45
45	36	37	58	45
46	47	44	45	33
46	11	31	32	34
46	26	55	38	34
46	6	17	35	34
47	48	49	10	34
47	32	33	5	35
47	44	45	46	35
47	23	24	25	35
48	49	10	47	35
48	19	29	43	36

Fig. 12B

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48	42	30	31	36
48	57	21	22	36
49	50	40	41	36
49	10	47	48	37
49	14	37	56	37
49	4	34	18	37
50	51	52	13	37
50	40	41	49	38
50	35	36	3	38
50	18	19	9	38
51	52	13	50	38
51	24	64	34	39
51	22	32	39	39
51	61	63	17	39
52	53	43	23	39
52	55	58	60	40
52	13	50	51	40
52	27	20	21	40
53	54	53	54	40
53	16	25	26	41
53	43	23	52	41
53	30	62	12	41
54	55	56	42	41
54	53	54	53	42
54	27	28	29	42
54	13	14	15	42
55	56	42	54	42
55	38	46	26	43
55	58	60	52	43
55	21	61	12	43
56	57	56	57	43
56	42	54	55	44
56	19	28	20	44
56	49	14	37	44
57	58	59	41	44
57	21	22	48	45
57	56	57	56	45
57	38	39	18	45

58	59	41	57	45
58	60	52	55	33
58	41	19	20	34
58	45	36	37	34
59	60	22	44	34
59	59	59	59	34
59	45	39	40	35
59	41	57	58	35
60	61	31	44	35
60	22	44	59	35
60	24	17	40	36
60	52	55	58	36
61	62	31	23	36
61	31	44	60	36
61	63	17	51	37
61	12	55	21	37
62	63	25	11	37
62	12	53	30	37
62	62	62	62	38
62	31	23	61	38
63	64	5	11	38
63	7	15	30	38
63	25	11	62	39
63	17	51	61	39
64	2	15	16	39
64	1	5	6	39
64	34	51	24	40
64	5	11	63	40

Fig. 12C

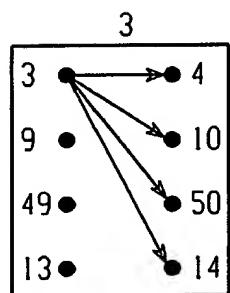


Fig. 13(a)

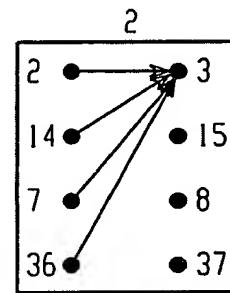


Fig. 13(b)

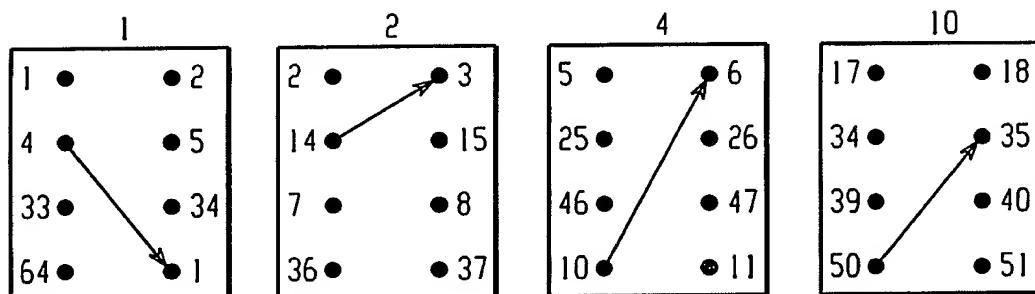


Fig. 13(c)

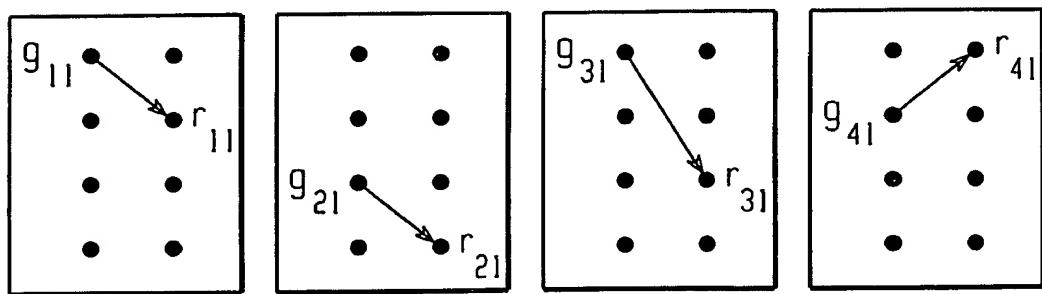


Fig. 14(a)

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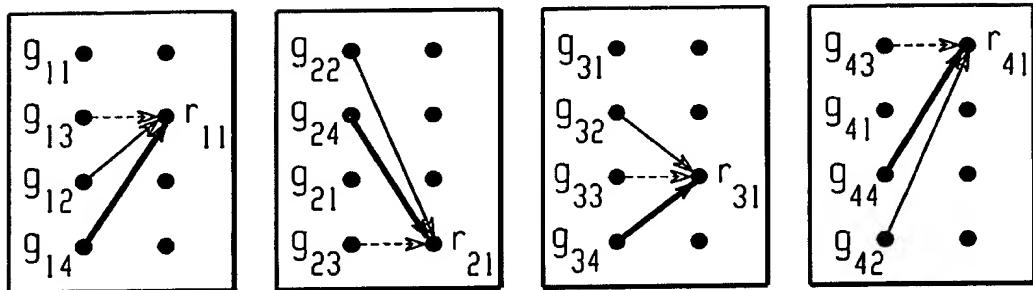


Fig. 14(b)

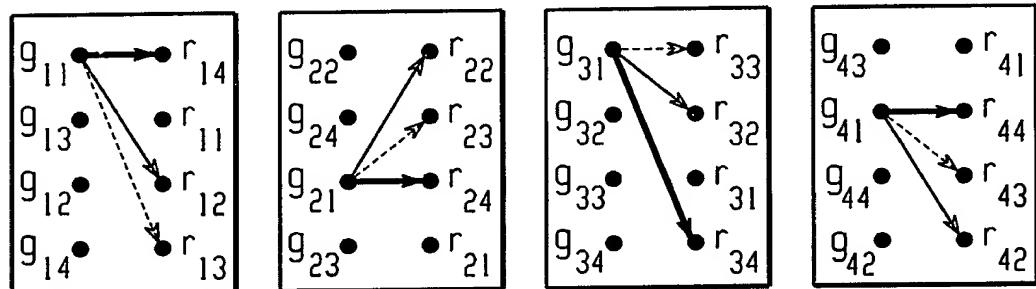


Fig. 14(c)

2	7	3
2	15	
14	37	
36	8	

Fig. 15(a)

2	7	3
2	15	
14	37	
36	8	

1	64	1
1	5	
4	34	
33	2	

4	25	6
5	11	
10	47	
46	26	

10	17	35
34	51	
50	40	
39	18	

1	64	1
1	5	
4	34	
33	2	

4	25	6
5	11	
10	47	
46	26	

10	17	35
34	51	
50	40	
39	18	

2	7	3
2	15	
14	37	
36	8	

1	64	1
1	5	
4	34	
33	2	

4	25	6
5	11	
10	47	
46	26	

10	17	35
34	51	
50	40	
39	18	

Fig. 15(c)

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STM (2,3,1)

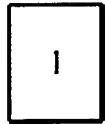


Fig. 16(a)

STM (2,3,1)

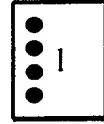


Fig. 16(b)

STM (2,3,1)

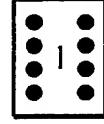


Fig. 16(c)

STM (:,3,1)



Fig. 16(d)

STM (:,:,1)

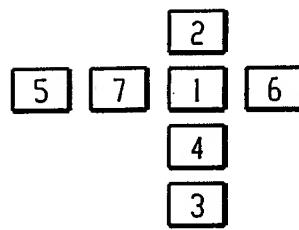


Fig. 16(e)

STM (:,:,1)

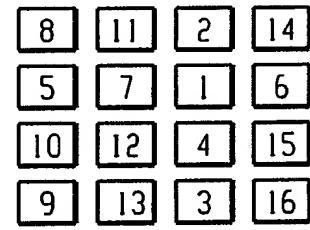


Fig. 16(f)

STM (:,:,2)

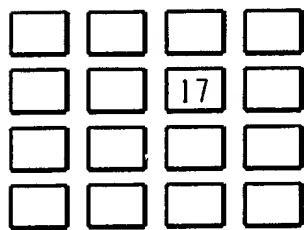


Fig. 16(g)

STM (:,:,3)

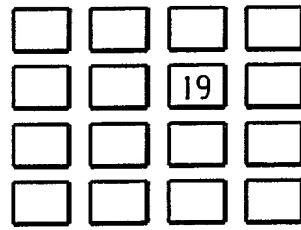


Fig. 16(h)

STM (:,:,4)

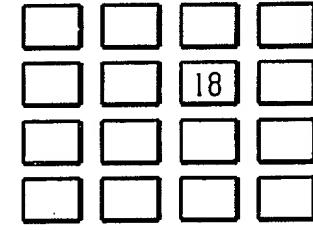


Fig. 16(i)

STM (:,:,2)

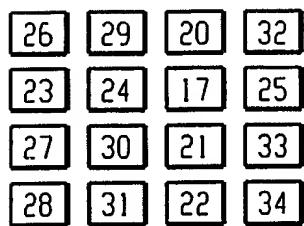


Fig. 16(j)

STM (:,:,3)

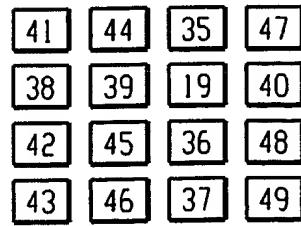


Fig. 16(k)

STM (:,:,4)

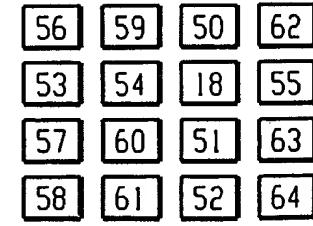


Fig. 16(l)

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STM (2,3)	STM (:,3)	STM (:,:)																								
<table border="1"> <tr><td>1</td><td>1</td></tr> <tr><td>64</td><td>2</td></tr> <tr><td>4</td><td>5</td></tr> <tr><td>33</td><td>34</td></tr> </table>	1	1	64	2	4	5	33	34	<table border="1"> <tr><td>2</td><td>3</td></tr> <tr><td>7</td><td>8</td></tr> <tr><td>14</td><td>15</td></tr> <tr><td>36</td><td>37</td></tr> </table>	2	3	7	8	14	15	36	37	<table border="1"> <tr><td>2</td><td>3</td></tr> <tr><td>7</td><td>8</td></tr> <tr><td>14</td><td>15</td></tr> <tr><td>36</td><td>37</td></tr> </table>	2	3	7	8	14	15	36	37
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64	2																									
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7	8																									
14	15																									
36	37																									
2	3																									
7	8																									
14	15																									
36	37																									

Fig. 17(a)

<table border="1"> <tr><td>34</td><td>35</td></tr> <tr><td>17</td><td>18</td></tr> <tr><td>50</td><td>51</td></tr> <tr><td>39</td><td>40</td></tr> </table>	34	35	17	18	50	51	39	40	<table border="1"> <tr><td>34</td><td>35</td></tr> <tr><td>17</td><td>18</td></tr> <tr><td>50</td><td>51</td></tr> <tr><td>39</td><td>40</td></tr> </table>	34	35	17	18	50	51	39	40
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17	18																
50	51																
39	40																
34	35																
17	18																
50	51																
39	40																
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25	26																
10	11																
46	47																
5	6																
25	26																
10	11																
46	47																

Fig. 17(b)

Fig. 17(c)

<table border="1"> <tr><td>26</td><td>13</td></tr> <tr><td>12</td><td>27</td></tr> <tr><td>54</td><td>53</td></tr> <tr><td>52</td><td>55</td></tr> </table>	26	13	12	27	54	53	52	55	<table border="1"> <tr><td>8</td><td>9</td></tr> <tr><td>27</td><td>28</td></tr> <tr><td>28</td><td>29</td></tr> <tr><td>19</td><td>20</td></tr> </table>	8	9	27	28	28	29	19	20	<table border="1"> <tr><td>2</td><td>3</td></tr> <tr><td>7</td><td>8</td></tr> <tr><td>14</td><td>15</td></tr> <tr><td>36</td><td>37</td></tr> </table>	2	3	7	8	14	15	36	37	<table border="1"> <tr><td>18</td><td>49</td></tr> <tr><td>48</td><td>19</td></tr> <tr><td>56</td><td>42</td></tr> <tr><td>41</td><td>57</td></tr> </table>	18	49	48	19	56	42	41	57
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6	64																																		
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47	32																																		
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<table border="1"> <tr><td>11</td><td>63</td></tr> <tr><td>62</td><td>12</td></tr> <tr><td>30</td><td>62</td></tr> <tr><td>61</td><td>31</td></tr> </table>	11	63	62	12	30	62	61	31	<table border="1"> <tr><td>15</td><td>16</td></tr> <tr><td>53</td><td>54</td></tr> <tr><td>29</td><td>30</td></tr> <tr><td>42</td><td>43</td></tr> </table>	15	16	53	54	29	30	42	43	<table border="1"> <tr><td>5</td><td>6</td></tr> <tr><td>25</td><td>26</td></tr> <tr><td>10</td><td>11</td></tr> <tr><td>46</td><td>47</td></tr> </table>	5	6	25	26	10	11	46	47	<table border="1"> <tr><td>51</td><td>24</td></tr> <tr><td>23</td><td>52</td></tr> <tr><td>21</td><td>61</td></tr> <tr><td>60</td><td>22</td></tr> </table>	51	24	23	52	21	61	60	22
11	63																																		
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51	24																																		
23	52																																		
21	61																																		
60	22																																		

Fig. 17(d)

$$\begin{array}{ccc} 1 & 2 & 3 \\ 1 & -2 & -3 \\ -1 & 2 & -3 \\ -1 & -2 & 3 \end{array} \quad \begin{array}{ccc} 1 & 2 & -3 \\ 1 & -2 & 3 \\ -1 & 2 & 3 \\ -1 & -2 & -3 \end{array}$$

Fig. 18

$$\begin{array}{ccc} 1 & 3 & 5 \\ -1 & 4 & 6 \\ 2 & -3 & -6 \\ -2 & -4 & -5 \end{array}$$

Fig. 19(a)

$$\begin{array}{cccc} 1 & 3 & 5 & 1 & -3 & -5 & -1 & 3 & -5 & -1 & -3 & 5 \\ -1 & 4 & 6 & -1 & -4 & -6 & 1 & 4 & -6 & 1 & -4 & 6 \\ 2 & -3 & -6 & 2 & 3 & 6 & -2 & -3 & 6 & -2 & 3 & -6 \\ -2 & -4 & -5 & -2 & 4 & 5 & 2 & -4 & 5 & 2 & 4 & -5 \end{array}$$

Fig. 19(b)

(1,3,5), (1,-3,-5), (-1,3,-5), (-1,-3,5)  
 (-1,4,6), (-1,-4,-6), (1,4,-6), (1,-4,6)  
 (2,-3,-6), (2,3,6), (-2,-3,6), (-2,3,-6)  
 (-2,-4,-5), (-2,4,5), (2,-4,5), (2,4,-5)

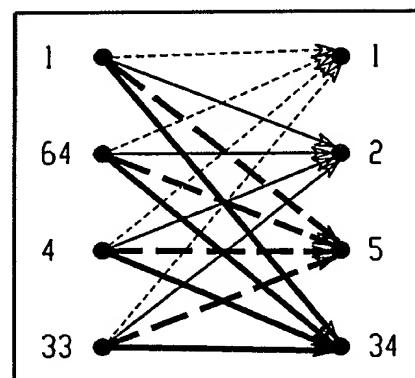


Fig. 20(a)

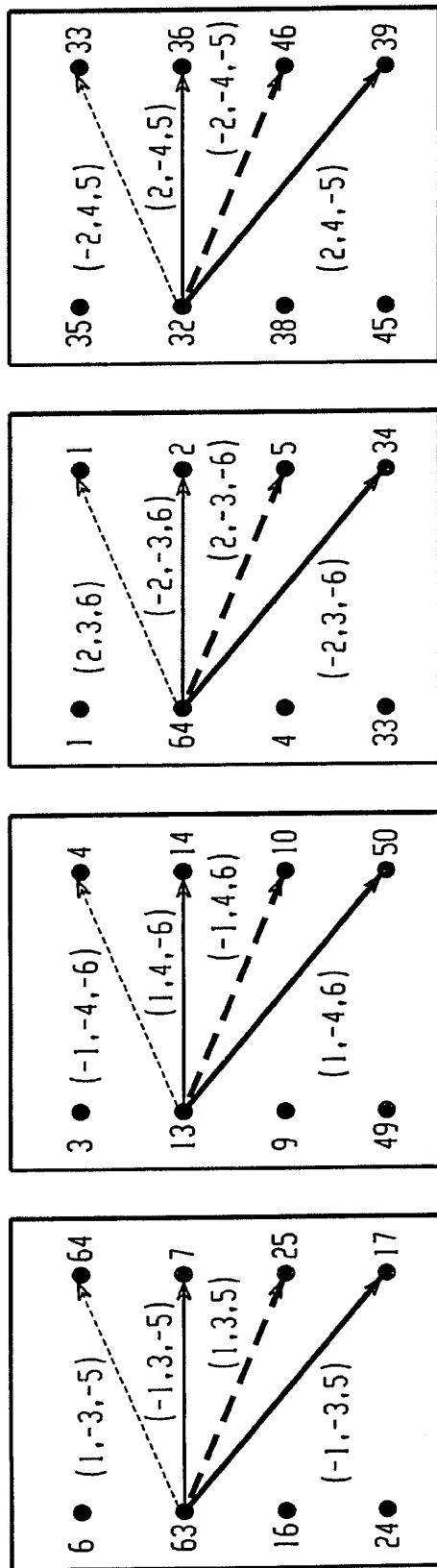


Fig. 20 (b)

1 3 5

1 3 5  
-1  
-3  
-5

1 3 5  
-1 4 6  
2 -3 -6  
-2 -4 -5

Fig. 21(a)

Fig. 21(b)

Fig. 21(c)

IIS(:,1,1)
1 3 5
-1 4 6
2 -3 -6
-2 -4 -5

IIS(:,1,1)
1 3 5
-1 4 6
2 -3 -6
-2 -4 -5
-1
1
-2
2
-3
-4
3
4
-5
-6
6
5

IIS(:,1,1)
1 3 5
-1 4 6
2 -3 -6
-2 -4 -5
-1 9 11
1 10 12
-2 -9 -12
2 -10 -11
7 -3 -11
-7 -4 -12
8 3 12
-8 4 11
-7 -9 -5
7 -10 -6
-8 9 6
8 10 5

Fig. 22(a)

Fig. 22(b)

Fig. 22(c)

IIS(:,:,1)			IIS(:,:,2)		
1 3 5	-1	-3	-5	1 3 5	-1 17 21
-1 4 6	1	-4	-6	-1 4 6	1 18 22
2 -3 -6	-2	3	6	2 -3 -6	-2 -17 -22
-2 -4 -5	2	4	5	-2 -4 -5	2 -18 -21
-1 9 11	1	-9	-11	-1 9 11	1 19 23
1 10 12	-1	-10	-12	1 10 12	-1 20 24
-2 -9 -12	2	9	12	-2 -9 -12	2 -19 -24
2 -10 -11	-2	10	11	2 -10 -11	-2 -20 -23
7 -3 -11	-7	3	11	7 -3 -11	-7 -17 -23
-7 -4 -12	7	4	12	-7 -4 -12	7 -18 -24
8 3 12	-8	-3	-12	8 3 12	-8 17 24
-8 4 11	8	-4	-11	-8 4 11	8 18 23
-7 -9 -5	7	9	5	-7 -9 -5	7 -19 -21
7 -10 -6	-7	10	6	7 -10 -6	-7 -20 -22
-8 9 6	8	-9	-6	-8 9 6	8 19 22
8 10 5	-8	-10	-5	8 10 5	-8 20 21

Fig. 22(d)

IIS(:,:,1)			IIS(:,:,2)		
1 3 5	-1	-3	-5	1 3 5	-1 17 21
-1 4 6	1	-4	-6	-1 4 6	1 18 22
2 -3 -6	-2	3	6	2 -3 -6	-2 -17 -22
-2 -4 -5	2	4	5	-2 -4 -5	2 -18 -21
-1 9 11	1	-9	-11	-1 9 11	1 19 23
1 10 12	-1	-10	-12	1 10 12	-1 20 24
-2 -9 -12	2	9	12	-2 -9 -12	2 -19 -24
2 -10 -11	-2	10	11	2 -10 -11	-2 -20 -23
7 -3 -11	-7	3	11	7 -3 -11	-7 -17 -23
-7 -4 -12	7	4	12	-7 -4 -12	7 -18 -24
8 3 12	-8	-3	-12	8 3 12	-8 17 24
-8 4 11	8	-4	-11	-8 4 11	8 18 23
-7 -9 -5	7	9	5	-7 -9 -5	7 -19 -21
7 -10 -6	-7	10	6	7 -10 -6	-7 -20 -22
-8 9 6	8	-9	-6	-8 9 6	8 19 22
8 10 5	-8	-10	-5	8 10 5	-8 20 21

Fig. 22(e)

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IIS(:,:,1)				IIS(:,:,2)				IIS(:,:,3)			
1	-13	13	-13	-3	-17	3	17	17	18	18	18
-1	13	-13	13	-4	-18	4	-17	-17	-17	-17	-17
2	-14	14	-14	3	17	-3	-3	-18	-18	-18	-18
-2	14	-14	4	4	18	-4	-4	-18	-18	-18	-18
1	-1	13	-13	-9	-19	9	19	19	19	19	19
-1	-1	-13	13	-10	-20	10	20	20	20	20	20
2	-2	14	-14	9	19	-9	-9	-19	-19	-19	-19
-2	2	-14	14	10	20	-10	-10	-20	-20	-20	-20
7	7	-15	15	3	17	-3	-3	-17	-17	-17	-17
7	-7	15	-15	4	18	-4	-4	-18	-18	-18	-18
-8	8	-16	16	-3	-17	3	3	17	17	17	17
8	-8	16	-16	-4	-18	4	4	18	18	18	18
7	-7	15	-15	9	19	-9	-9	-19	-19	-19	-19
-7	7	-15	15	10	20	-10	-10	-20	-20	-20	-20
8	-8	16	-16	-9	-19	9	9	19	19	19	19
-8	8	-16	16	-10	-20	10	10	20	20	20	20

IIS(:,:,1)				IIS(:,:,2)				IIS(:,:,3)			
1	-13	13	-13	-15	15	-15	15	17	17	17	17
-1	13	-13	13	15	-15	4	4	-17	-17	-17	-17
2	-14	14	-14	-16	16	-16	16	-3	-3	-3	-3
-2	14	-14	14	16	-16	-16	-16	-4	-4	-4	-4
1	-1	13	-13	-15	15	-15	15	17	17	17	17
-1	-1	-13	13	15	-15	4	4	-17	-17	-17	-17
2	-2	14	-14	-16	16	-16	16	-3	-3	-3	-3
-2	2	-14	14	16	-16	-16	-16	-4	-4	-4	-4
7	7	-15	15	-15	15	-15	15	17	17	17	17
7	-7	15	-15	15	-15	4	4	-17	-17	-17	-17
-8	8	-16	16	-16	16	-16	16	-3	-3	-3	-3
8	-8	16	-16	16	-16	16	-16	-4	-4	-4	-4
7	-7	15	-15	-15	15	-15	15	17	17	17	17
-7	7	-15	15	15	-15	4	4	-17	-17	-17	-17
8	-8	16	-16	16	-16	16	-16	-3	-3	-3	-3
-8	8	-16	16	16	-16	-16	16	-4	-4	-4	-4

Fig. 22(f)

Fig. 22(g)

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IIS(:,:,4)

-5	-21	21	5
-6	-22	22	6
6	22	-22	-6
5	21	-21	-5
-1	-23	23	11
-12	-24	24	12
12	24	-24	-12
11	23	-23	-11
11	23	-23	-11
12	24	-24	-12
-12	-24	24	12
-11	-23	23	11
11	23	-23	-11
12	24	-24	-12
-12	-24	24	12
-11	-23	23	11

IIS(:,:,2)

-1	33	41	1	37	45	-13	-33	-45	13	-37	-41
-1	34	42	-1	38	46	13	-34	-46	-13	-38	-42
-2	-33	-42	2	-37	-46	-14	33	46	14	37	42
2	-34	-41	-2	-38	-45	14	34	45	-14	38	41
1	35	43	-1	39	47	13	-35	-47	-13	-39	-43
-1	36	44	1	40	48	-13	-36	-48	13	-40	-44
2	-35	-44	-2	-39	-48	14	35	48	-14	39	44
-2	-36	-43	2	-40	-47	-14	36	47	14	40	43
-7	-33	-43	7	-37	-47	-15	33	47	15	37	43
7	-34	-44	-7	-38	-48	15	34	48	-15	38	44
-8	33	44	8	37	48	-16	-33	-48	16	-37	-44
8	34	43	-8	38	47	16	-34	-47	-16	-38	-43

Fig. 22(h)

Fig. 22(i)

IIS(:,:,3)											
25	-3 -41	-25 -17 -45	29	3 45	-29	17 41					
-25	-4 -42	25 -18 -46	-29	4 46	29	18 42					
26	3 42	-26 17 46	30	-3 -46	-30	-17 -42					
-26	4 41	26 18 45	-30	-4 -45	30	-18 -41					
-25	-9 -43	25 -19 -47	-29	9 47	29	19 43					
25	-10 -44	-25 -20 -48	29	10 48	-29	20 44					
-26	9 44	26 19 48	-30	-9 -48	30	-19 -44					
26	10 43	-26 20 47	30	-10 -47	-30	-20 -43					
27	3 43	-27 17 47	31	-3 -47	-31	-17 -43					
-27	4 44	27 18 48	-31	-4 -48	31	-18 -44					
28	-3 -44	-28 -17 -48	32	3 48	-32	17 44					
-28	-4 -43	28 -18 -47	-32	4 47	32	18 43					
-27	9 41	27 19 45	-31	-9 -45	31	-19 -41					
27	10 42	-27 20 46	31	-10 -46	-31	-20 -42					
-28	-9 -42	28 -19 -46	-32	9 46	32	19 42					
28	-10 -41	-28 -20 -45	32	10 45	-32	20 41					

Fig. 22(j)

Fig. 22(k)

IIS(:,:,4)											
25	-3 -41	-25 -17 -45	29	3 45	-29	17 41	-25	-33 -5	25	-37 -21	-29
-25	-4 -42	25 -18 -46	-29	4 46	29	18 42	25	-34 -6	-25	-38 -22	29
26	3 42	-26 17 46	30	-3 -46	-30	-17 -42	-26	33 6	26	37 22	-30
-26	4 41	26 18 45	-30	-4 -45	30	-18 -41	26	34 5	-26	38 21	-30
-25	-9 -43	25 -19 -47	-29	9 47	29	19 43	25	-35 -11	-25	-39 -23	29
25	-10 -44	-25 -20 -48	29	10 48	-29	20 44	-25	-36 -12	25	-40 -24	29
-26	9 44	26 19 48	-30	-9 -48	30	-19 -44	26	35 12	-26	39 24	30
26	10 43	-26 20 47	30	-10 -47	-30	-20 -43	-26	36 11	26	40 23	-30
27	3 43	-27 17 47	31	-3 -47	-31	-17 -43	-27	33 11	27	37 23	-31
-27	4 44	27 18 48	-31	-4 -48	31	-18 -44	27	34 12	-27	38 24	31
28	-3 -44	-28 -17 -48	32	3 48	-32	17 44	-28	-33 -12	28	-37 -24	-32
-28	-4 -43	28 -18 -47	-32	4 47	32	18 43	28	-34 -11	-28	-38 -23	32
-27	9 41	27 19 45	-31	-9 -45	31	-19 -41	27	35 5	-27	39 21	31
27	10 42	-27 20 46	31	-10 -46	-31	-20 -42	-27	36 6	27	40 22	-31
-28	-9 -42	28 -19 -46	-32	9 46	32	19 42	28	-35 -6	-28	-39 -22	32
28	-10 -41	-28 -20 -45	32	10 45	-32	20 41	-28	-36 -5	28	-40 -21	-32

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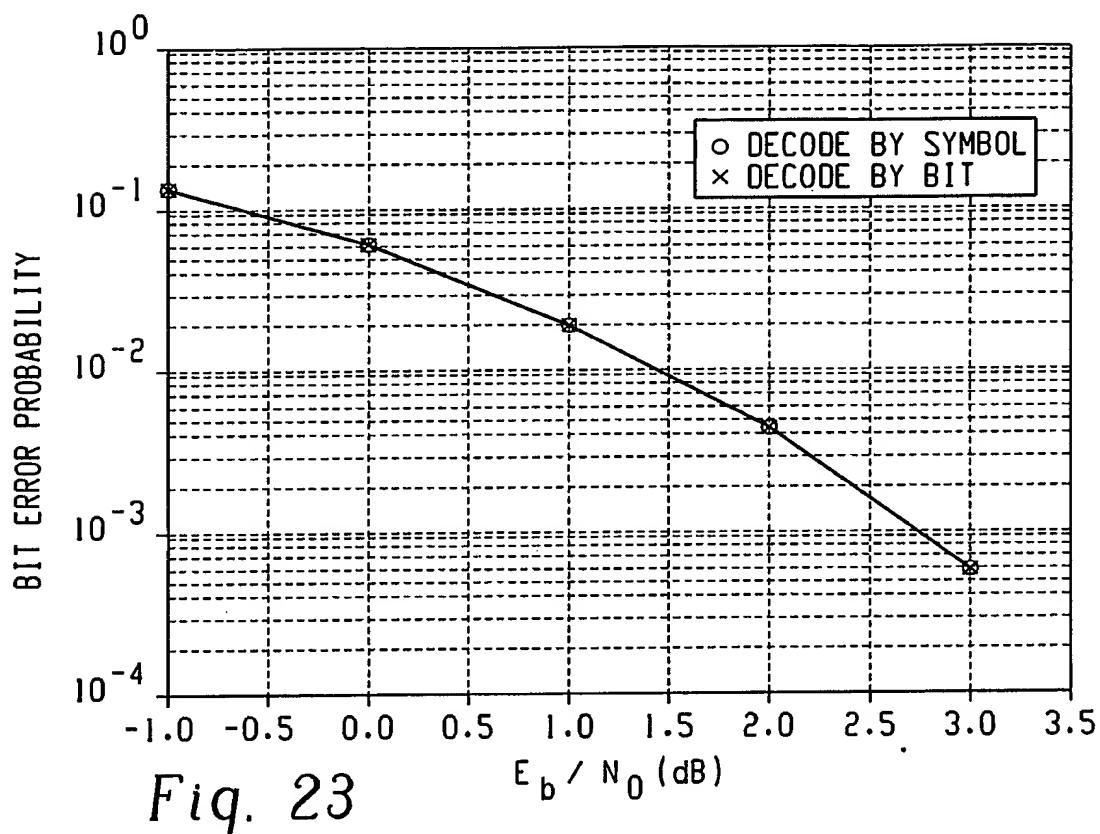


Fig. 23

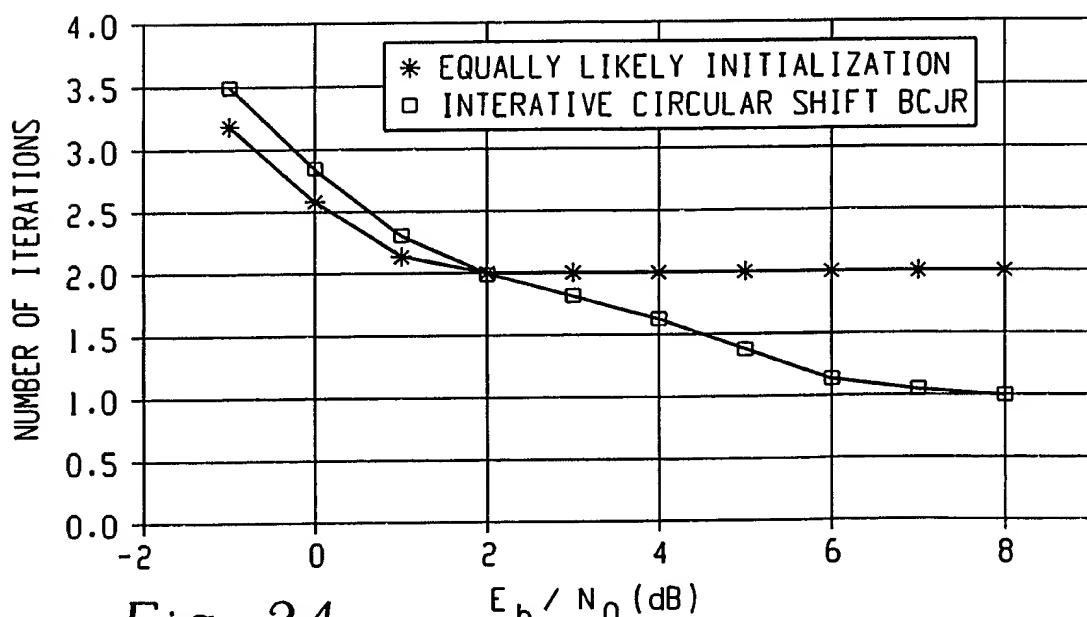


Fig. 24

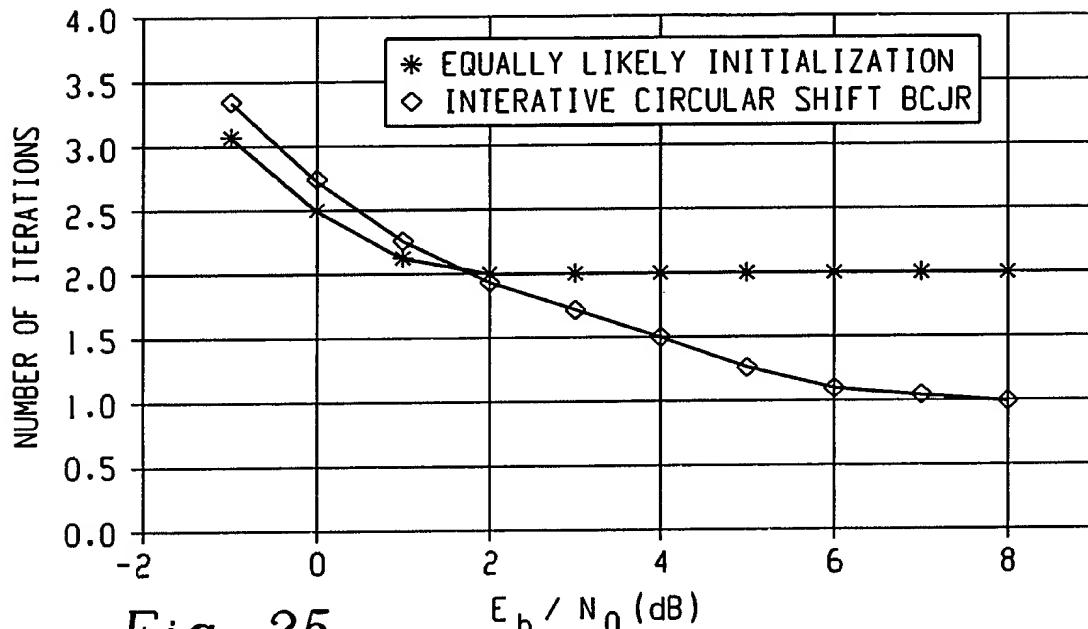


Fig. 25

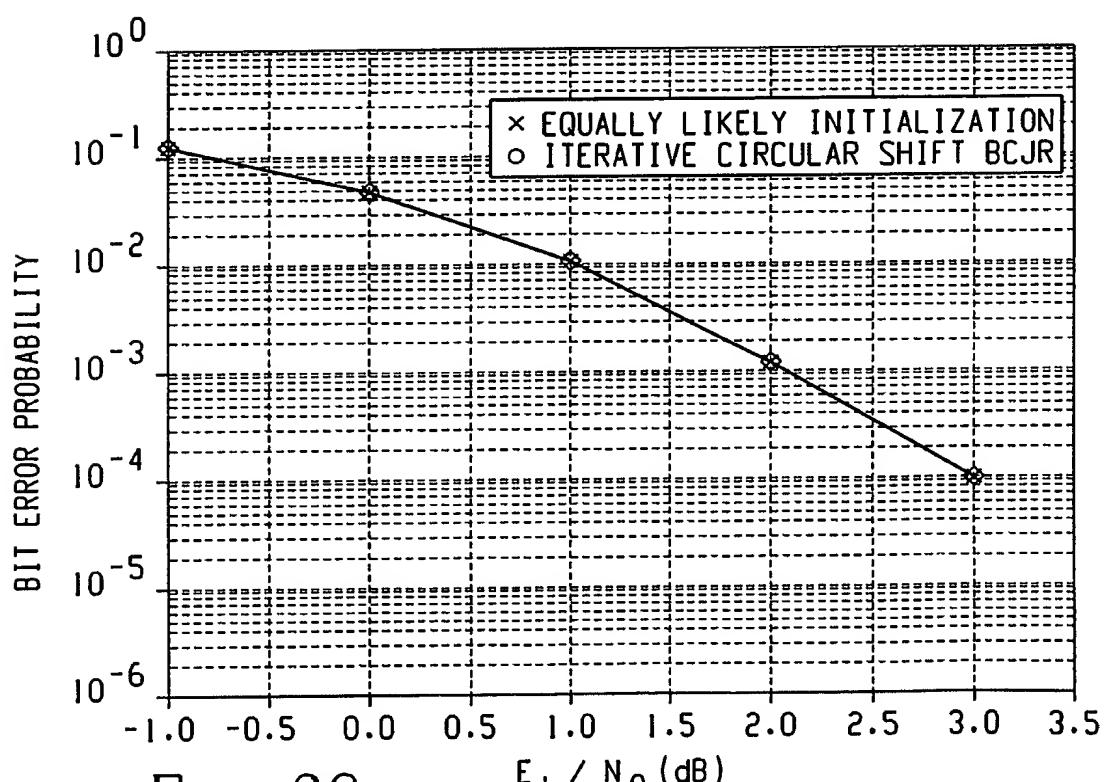


Fig. 26

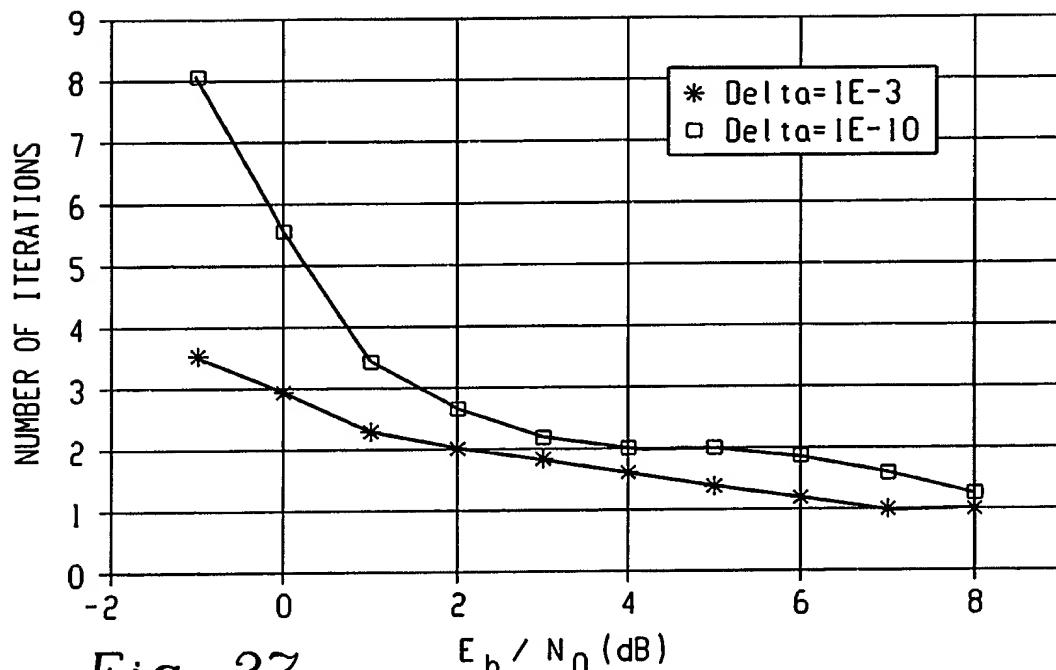


Fig. 27

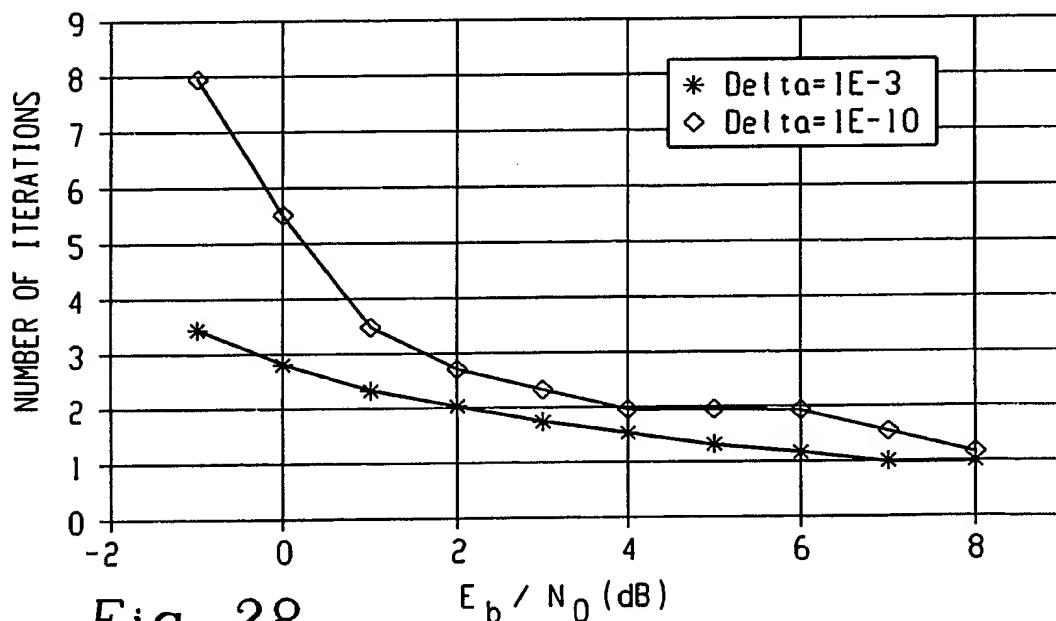


Fig. 28

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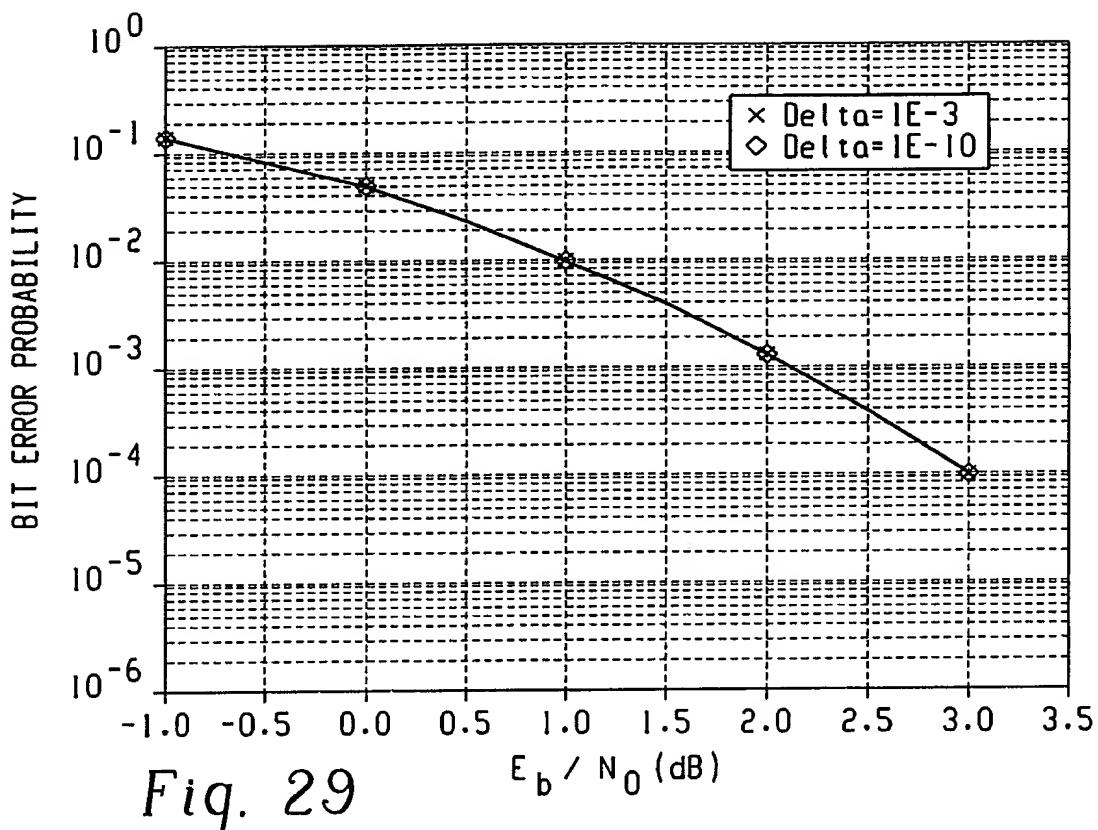


Fig. 29

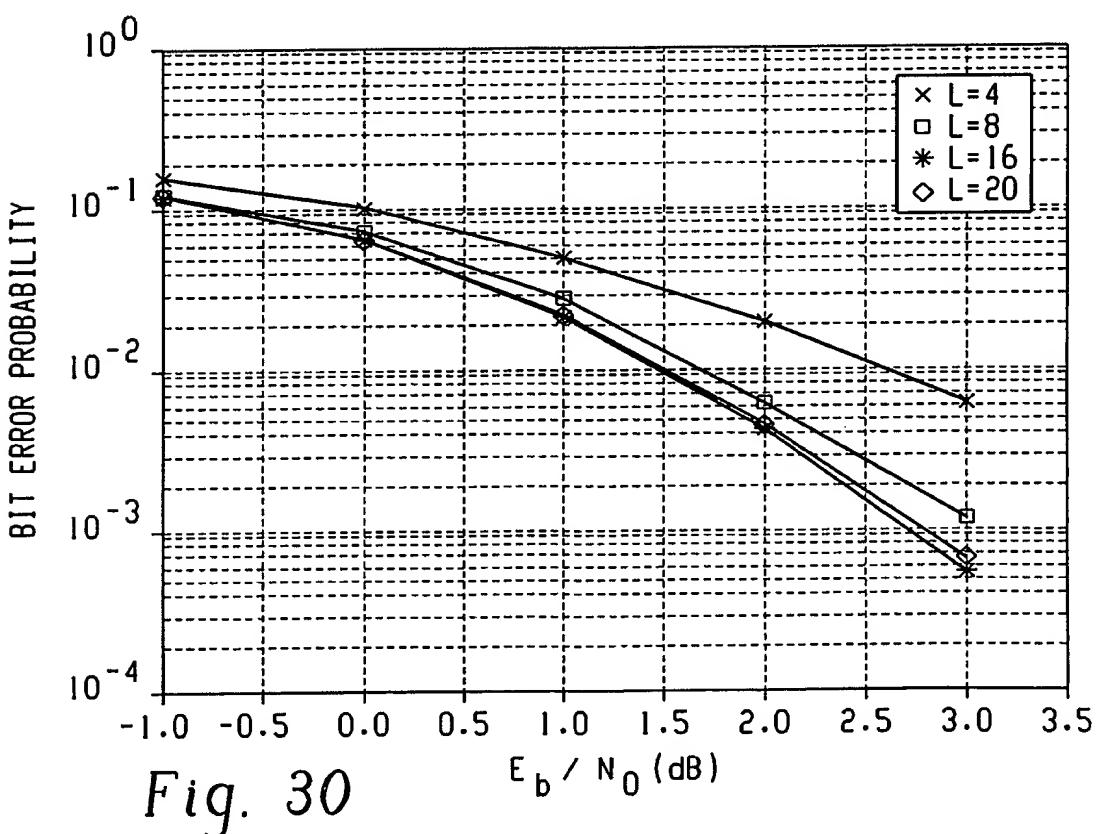


Fig. 30

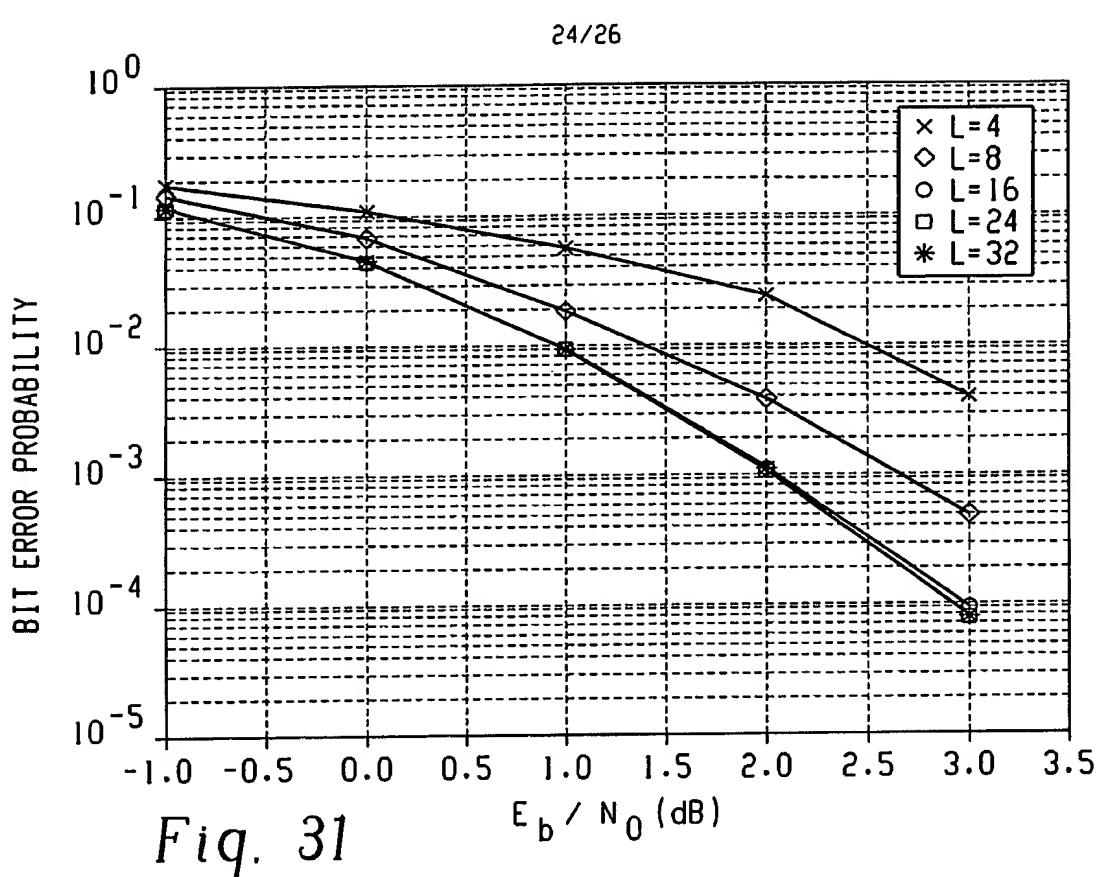


Fig. 31

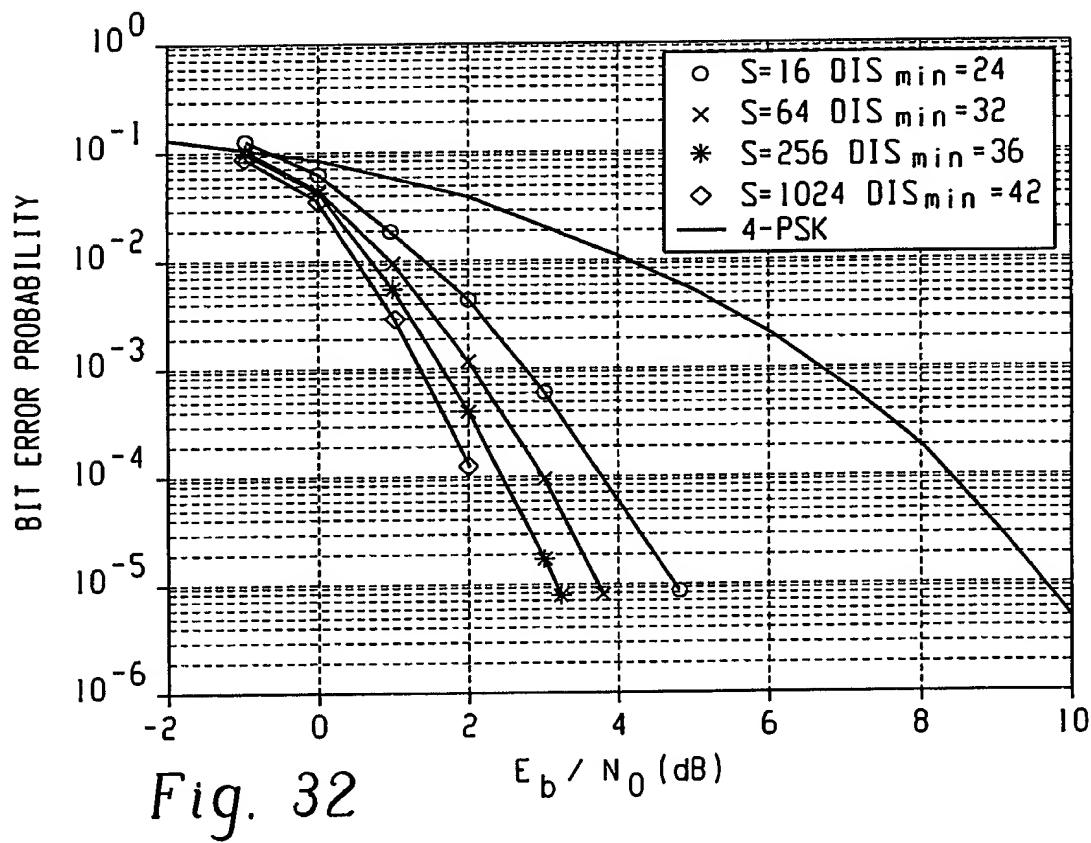


Fig. 32

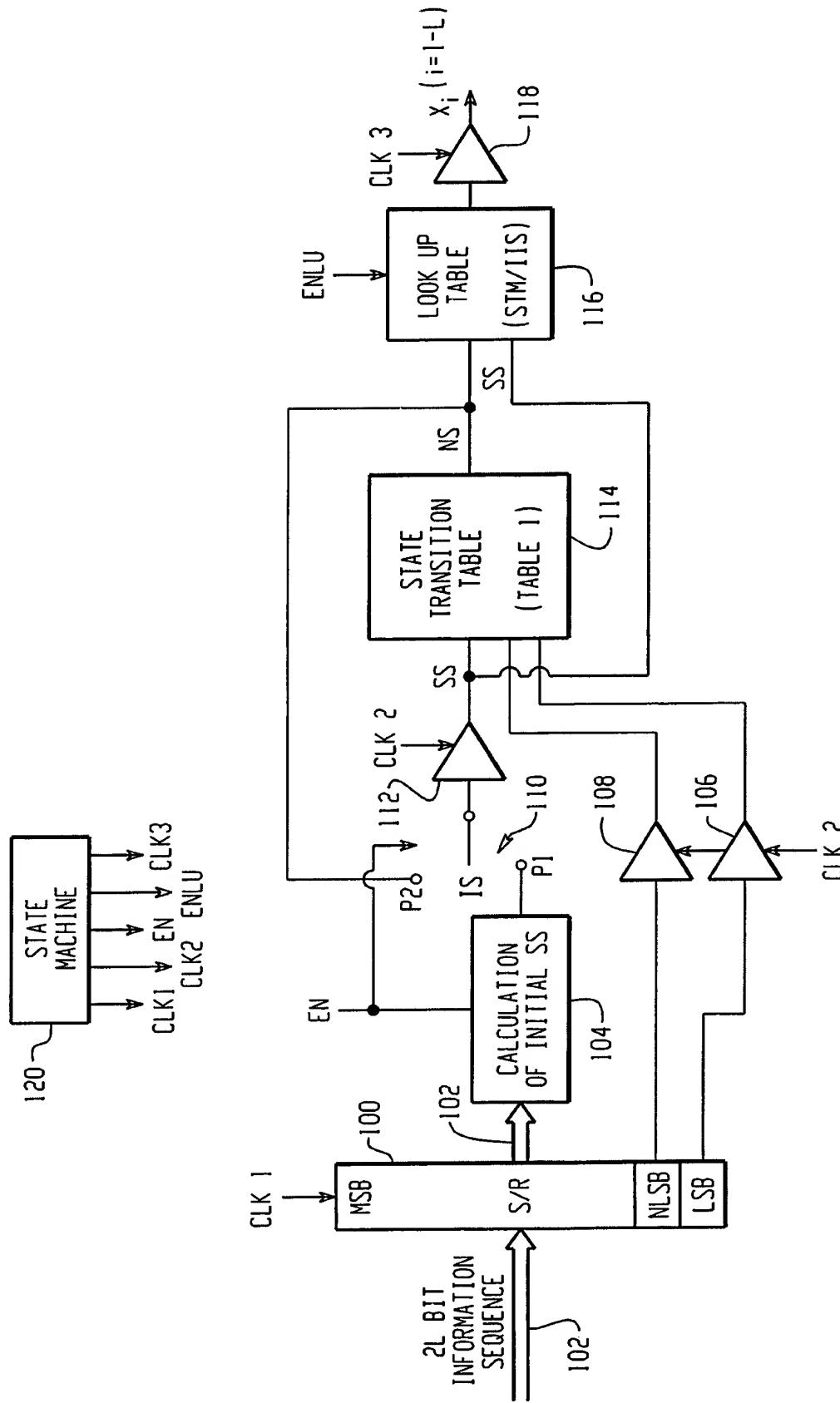


Fig. 33

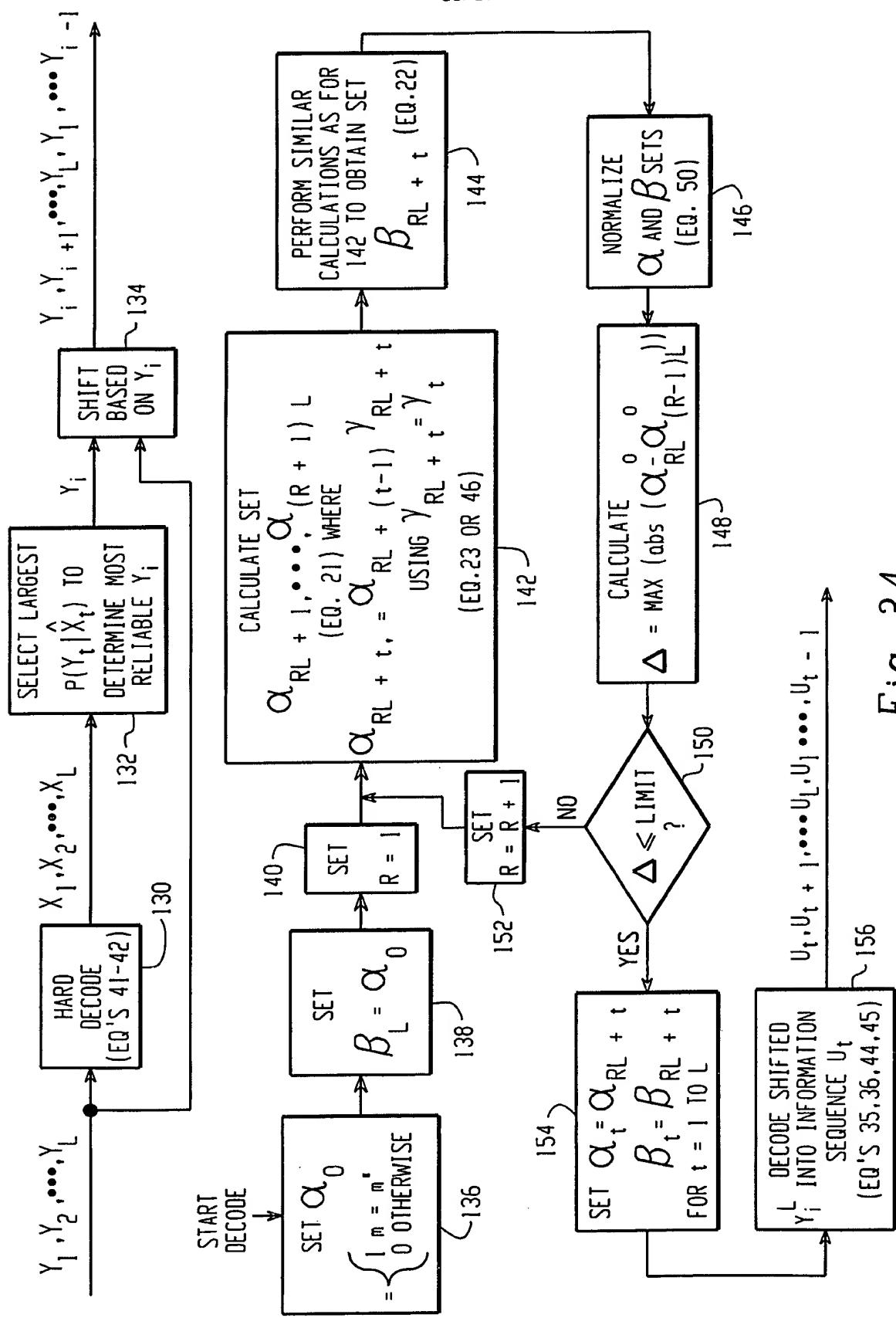


Fig. 34